



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

March 30, 2010

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

#55 MARCH 30, 2010

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK AND INCREASED CONTRACT AMOUNT  
FOR A PUBLIC WORKS CONSTRUCTION CONTRACT  
EDGERIDGE DRIVE AT DRAIN NO. 9  
IN THE UNINCORPORATED COMMUNITY OF HACIENDA HEIGHTS  
(SUPERVISORIAL DISTRICT 4)  
(3 VOTES)**

### **SUBJECT**

This action is to approve changes in work and the increased contract amount for a public works construction contract for Edgeridge Drive at Drain No. 9 in the unincorporated community of Hacienda Heights.

### **IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no effect on the environment and approve the changes and increased contract amount for Project ID No. RDC0014738 - Edgeridge Drive at Drain No. 9, for the construction of a retaining wall and reconstruction of roadway pavement, in the unincorporated community of Hacienda Heights, being performed by Calex Engineering Company. The changes include adjusting wall elevations and installing temporary and short crash cushions and guardrail, with an increase in the contract amount of \$31,727.63.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for the changes in a public works contract to ensure the timely

completion of the project and avoid delays and the potential for claims. The changes include: (1) increase in the elevation of a retaining wall to accommodate field conditions, (2) installation of a temporary crash cushion filled with sand for safety purposes until the permanent crash cushion is installed, and (3) modify permanent guardrail to guardrail and crash cushion combination. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's authorization are changes in work in excess of the Director's delegated limit, which are required to complete the project.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amount for this contract is \$31,727.63.

Funding for these changes in work is included in the Fourth Supervisorial District's Construction Program in the Fiscal Year 2009-10 Road Fund Budget. A detailed cost breakdown for the changes, together with contract cost summaries, is included in the enclosure.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

The contract, for the construction of public works improvements, was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under

the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosure.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER  
Director

GF:JTS:ss

Enclosures

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Executive Office  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
March 30, 2010

PROJECT ID NO. RDC0014738 - EDGERIDGE DRIVE AT DRAIN NO. 9 (in the unincorporated community of Hacienda Heights), Supervisorial District 4,  
Contractor: Calex Engineering Company

Project Description:

Construction of a soldier pile retaining wall, reconstruction of existing roadway pavement damaged during the 2005 storms, and the performance of other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 7,421.90)
(2) Adjust Retaining Wall Elevations	1,289.53
(3) Install Temporary Crash Cushion	360.00
(4) Revise Guardrail and Install Crush Cushion	<u>37,500.00</u>
Total	<u>\$31,727.63</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The elevations of the proposed wall have to be adjusted to meet existing field conditions. This work is not shown on the plans.

(3) A temporary crash cushion filled with sand will be installed until the permanent one can be installed. This work is not shown on the plans.

(4) To meet the intent of the design, it is necessary to install a modified guardrail and a short crash cushion in lieu of the guardrail shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 3, 4, and 5 were negotiated as provided in Subsection 3-2 of the contract specifications.

Nine additional working days will be required because of these changes.

Financial Information:

These changes in work are included in the Fourth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget

Revised Contract Amount:

Original contract amount	\$669,032.00
Changes in work to be authorized	<u>31,727.63</u>
Revised contract amount	<u>\$700,759.63</u>
Percent total change to original contract amount	4.7%

KA:en

O:\Projects\Programs - Road\EdgeridgeDr@Drn#9 (RDC0014738)\Board\CHANGE IN WORK1.doc